

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080321\
 Data File : BN015775.D
 Acq On : 03 Aug 2021 19:06
 Operator : CG/JU
 Sample : M2940-01
 Misc : LOD-MDL-SOIL-0.2ng
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Quant Time: Aug 04 02:15:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 02:14:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

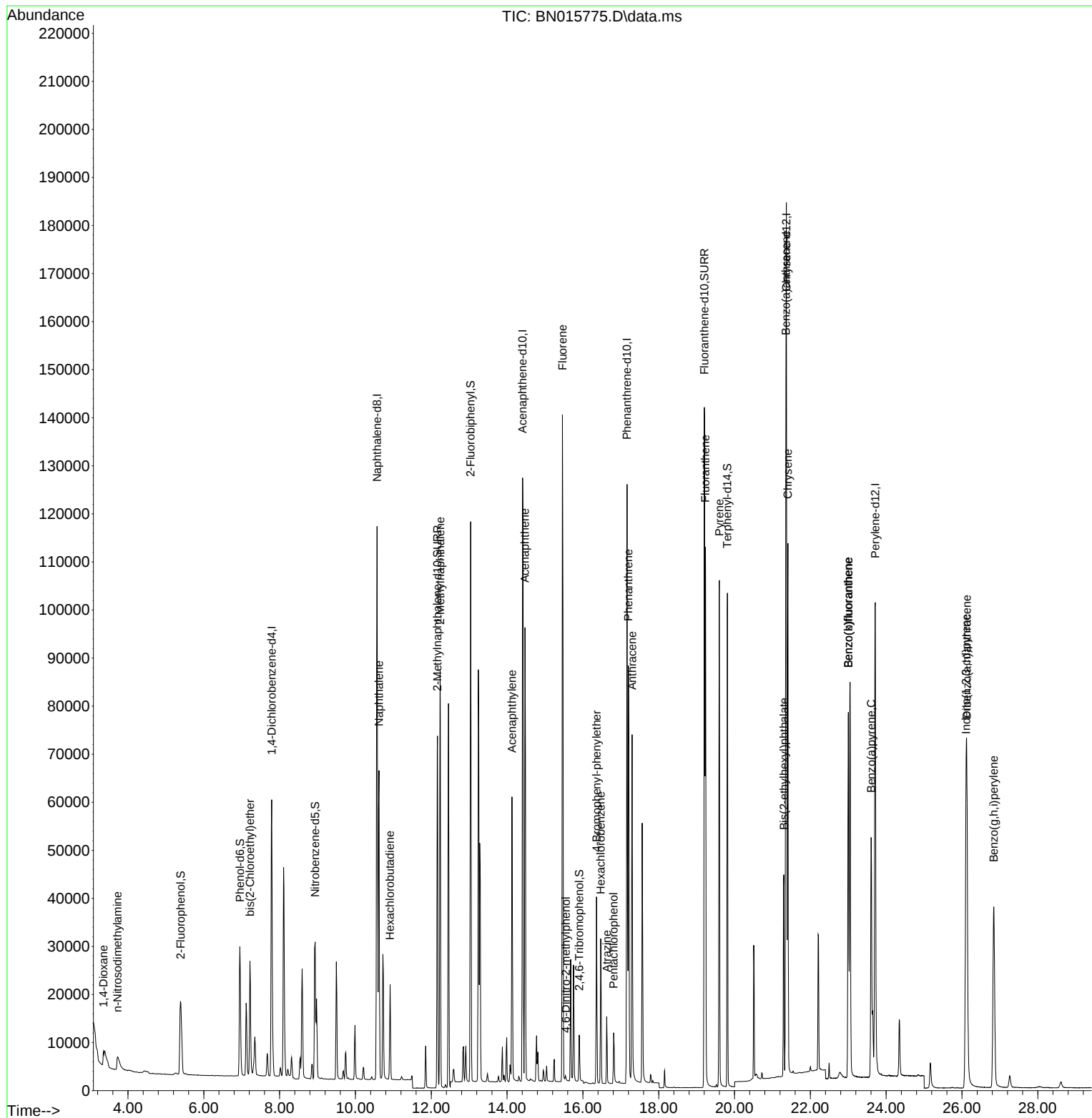
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	35439	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	158394	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	82017	0.400	ng	0.00
19) Phenanthrene-d10	17.163	188	156251	0.400	ng	0.00
29) Chrysene-d12	21.365	240	138509	0.400	ng	0.00
35) Perylene-d12	23.710	264	136965	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	28056	0.324	ng	0.00
5) Phenol-d6	6.951	99	32620	0.312	ng	0.00
8) Nitrobenzene-d5	8.936	82	26950	0.265	ng	0.01
11) 2-Methylnaphthalene-d10	12.163	152	97740	0.411	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	7630	0.257	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	96205	0.294	ng	0.00
27) Fluoranthene-d10	19.207	212	162158	0.399	ng	0.00
31) Terphenyl-d14	19.812	244	103022	0.301	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	2001	0.174	ng	99
3) n-Nitrosodimethylamine	3.723	42	4333	0.184	ng	98
6) bis(2-Chloroethyl)ether	7.218	93	22103	0.233	ng	99
9) Naphthalene	10.622	128	90772	0.219	ng	100
10) Hexachlorobutadiene	10.913	225	15531	0.214	ng	# 100
12) 2-Methylnaphthalene	12.234	142	59633	0.223	ng	99
16) Acenaphthylene	14.129	152	64797	0.192	ng	100
17) Acenaphthene	14.472	154	48894	0.207	ng	100
18) Fluorene	15.461	166	58466	0.207	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	808	0.085	ng	# 80
21) 4-Bromophenyl-phenylether	16.360	248	18045	0.197	ng	98
22) Hexachlorobenzene	16.470	284	22040	0.209	ng	100
23) Atrazine	16.628	200	10788	0.191	ng	97
24) Pentachlorophenol	16.811	266	5600	0.172	ng	100
25) Phenanthrene	17.200	178	96145	0.207	ng	99
26) Anthracene	17.297	178	77645	0.199	ng	100
28) Fluoranthene	19.232	202	100329	0.207	ng	100
30) Pyrene	19.599	202	97011	0.210	ng	100
32) Benzo(a)anthracene	21.355	228	85593	0.202	ng	100
33) Chrysene	21.408	228	95861	0.209	ng	100
34) Bis(2-ethylhexyl)phtha...	21.302	149	27907	0.164	ng	100
36) Indeno(1,2,3-cd)pyrene	26.106	276	96239	0.198	ng	97
37) Benzo(b)fluoranthene	23.002	252	96052	0.202	ng	99
38) Benzo(k)fluoranthene	23.002	252	96052	0.195	ng	99
39) Benzo(a)pyrene	23.604	252	80141	0.203	ng	99
40) Dibenzo(a,h)anthracene	26.127	278	79041	0.195	ng	# 91
41) Benzo(g,h,i)perylene	26.839	276	83462	0.197	ng	99

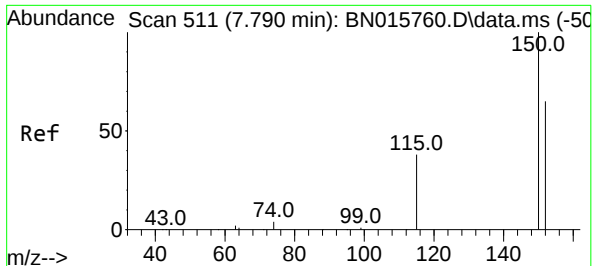
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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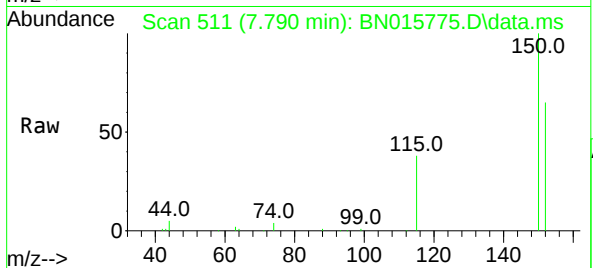
Quant Time: Aug 04 02:15:19 2021
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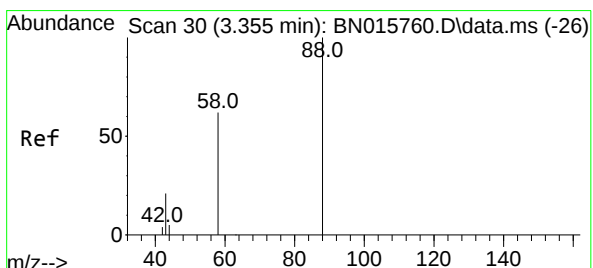
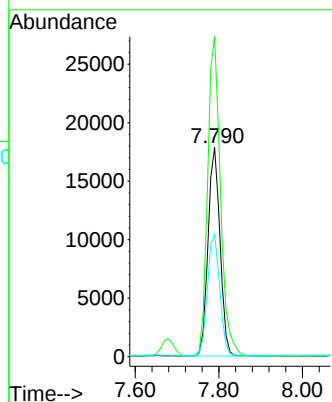
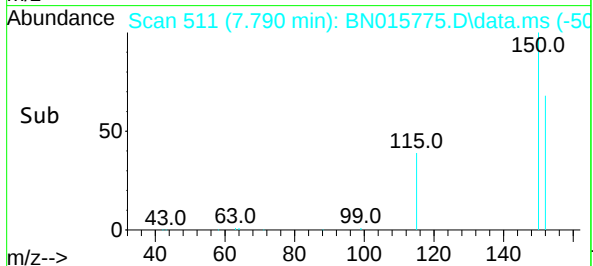


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

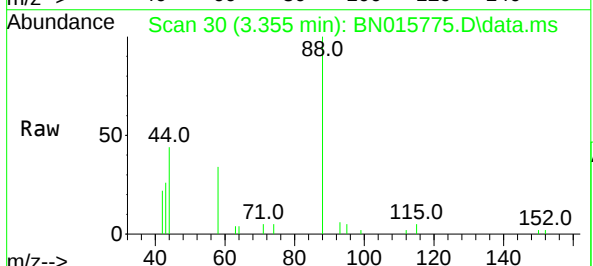
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BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



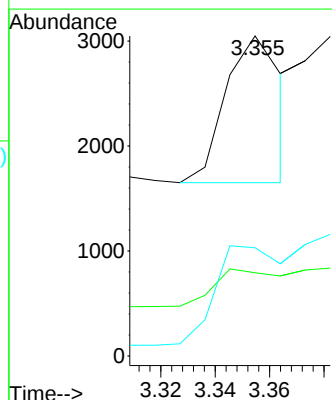
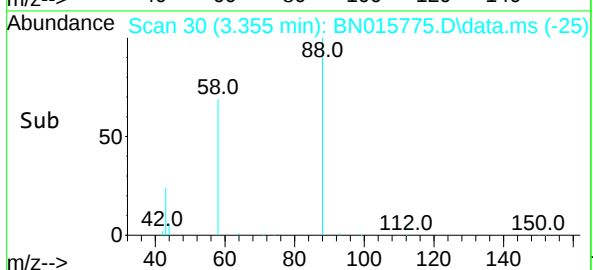
Tgt Ion:152 Resp: 35439
Ion Ratio Lower Upper
152 100
150 152.9 123.5 185.3
115 58.4 46.8 70.2

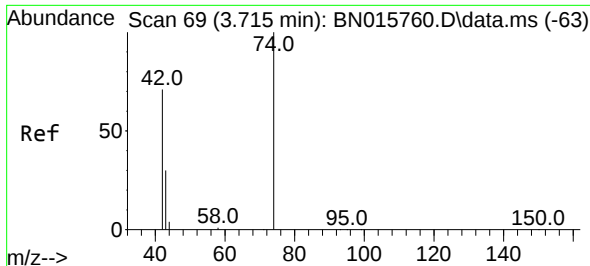


#2
1,4-Dioxane
Concen: 0.174 ng
RT: 3.355 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06



Tgt Ion: 88 Resp: 2001
Ion Ratio Lower Upper
88 100
43 29.4 23.1 34.7
58 78.4 62.2 93.4

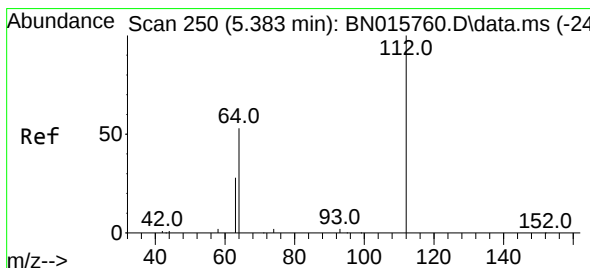
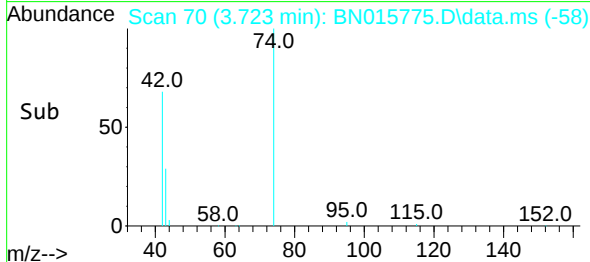
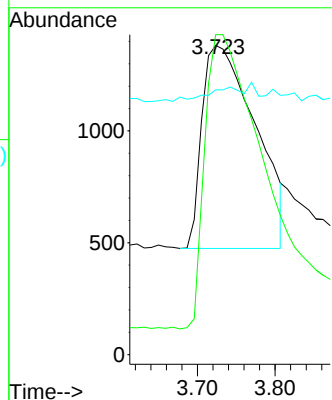
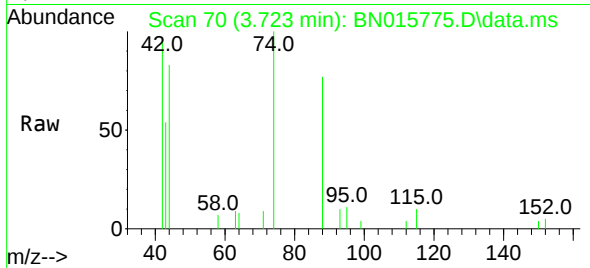




#3
n-Nitrosodimethylamine
Concen: 0.184 ng
RT: 3.723 min Scan# 70
Delta R.T. 0.009 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

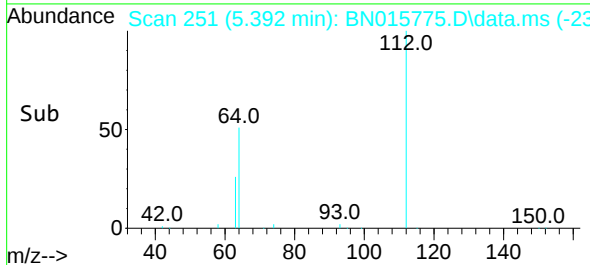
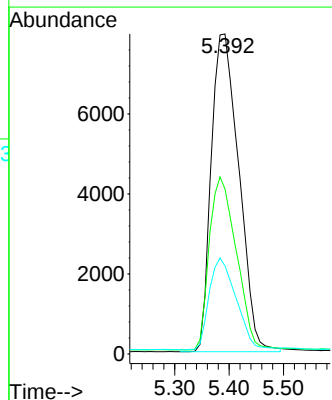
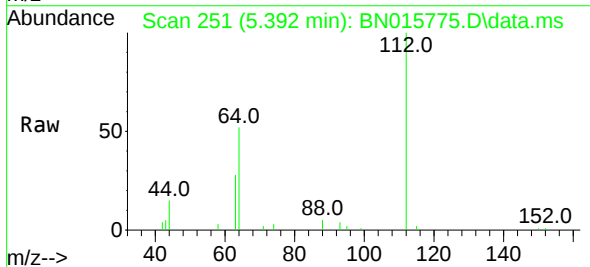
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

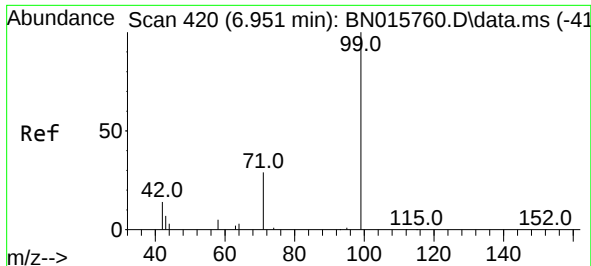
Tgt Ion: 42 Resp: 4333
Ion Ratio Lower Upper
42 100
74 145.0 114.4 171.6
44 4.8 3.6 5.4



#4
2-Fluorophenol
Concen: 0.324 ng
RT: 5.392 min Scan# 251
Delta R.T. 0.009 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion: 112 Resp: 28056
Ion Ratio Lower Upper
112 100
64 53.3 42.2 63.4
63 28.2 22.2 33.2

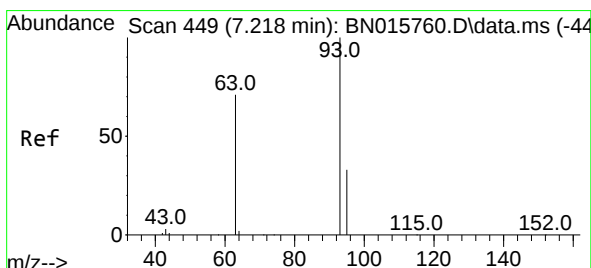
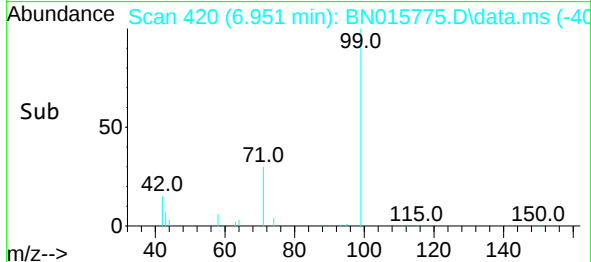
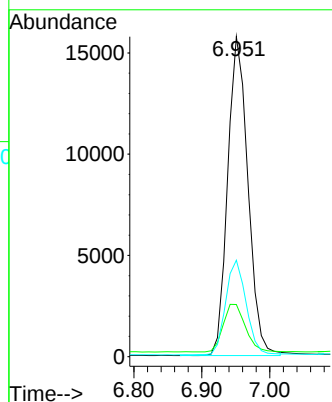
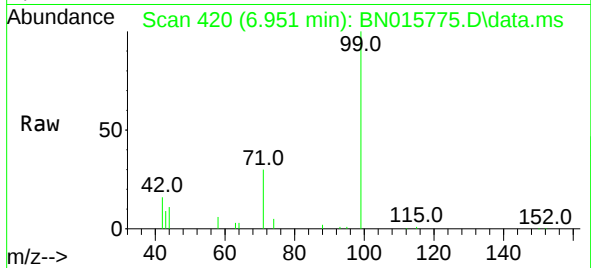




#5
Phenol-d6
Concen: 0.312 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

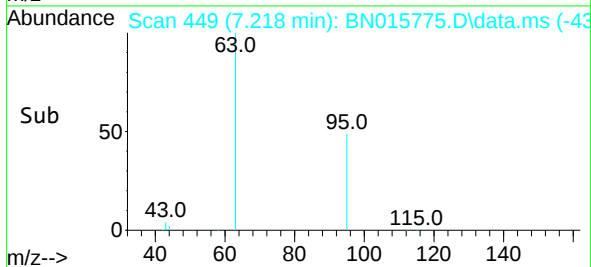
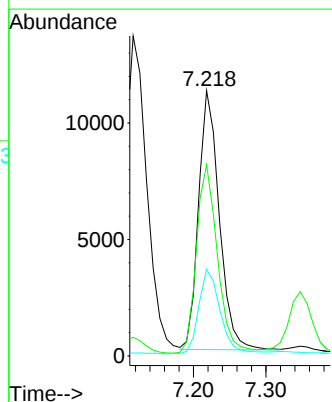
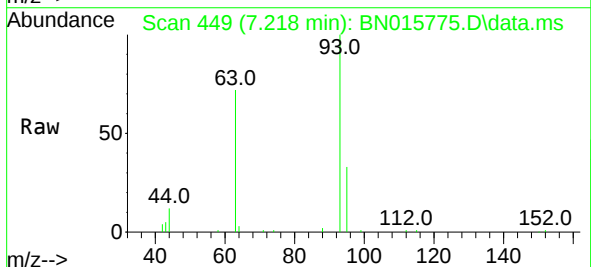
Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

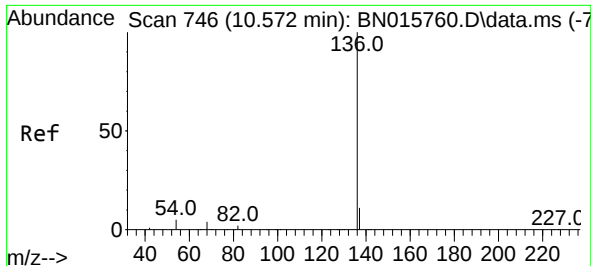
Tgt Ion: 99 Resp: 32620
Ion Ratio Lower Upper
99 100
42 16.3 13.2 19.8
71 29.9 23.8 35.8



#6
bis(2-Chloroethyl)ether
Concen: 0.233 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion: 93 Resp: 22103
Ion Ratio Lower Upper
93 100
63 74.1 58.8 88.2
95 33.5 26.6 39.8

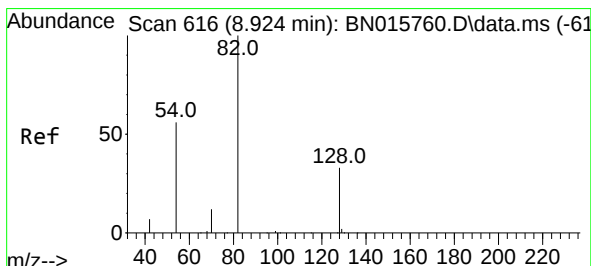
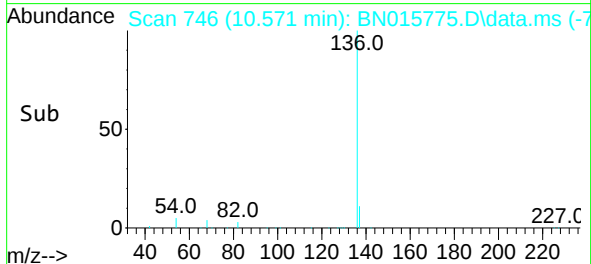
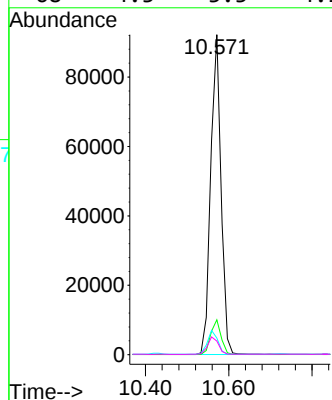
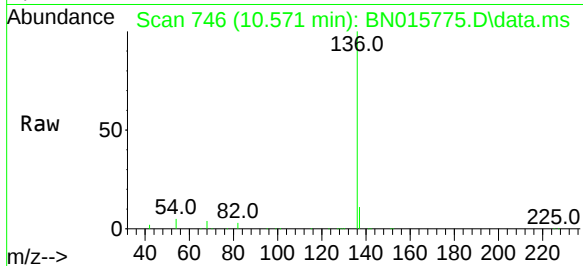




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

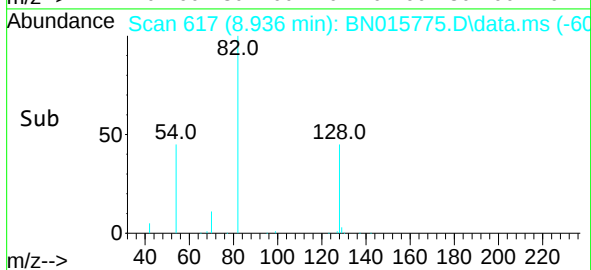
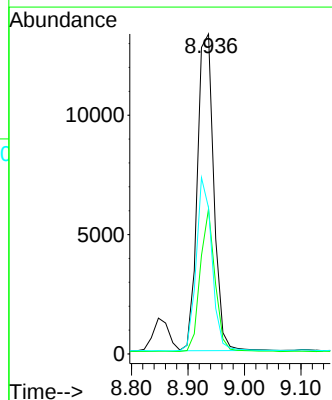
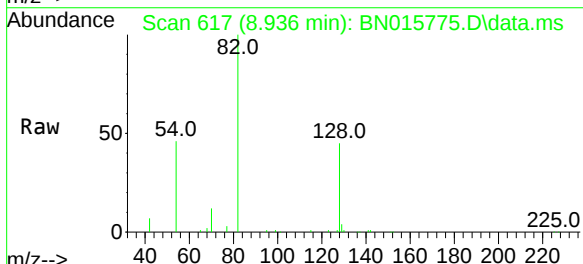
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ClientSampleId :
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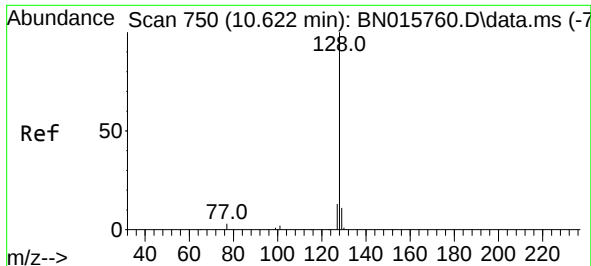
Tgt Ion:136	Resp:	158394
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	5.2	3.9 5.9
68	4.3	3.3 4.9



#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 8.936 min Scan# 617
Delta R.T. 0.012 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion: 82	Resp:	26950
Ion Ratio	Lower	Upper
82	100	
128	45.3	26.2 39.4#
54	45.7	45.1 67.7

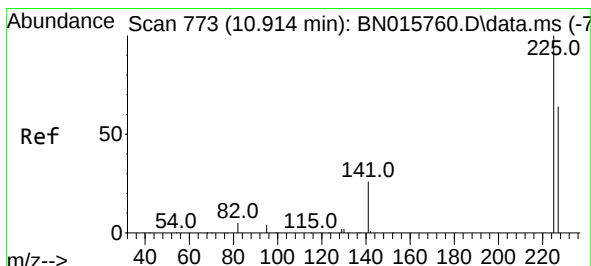
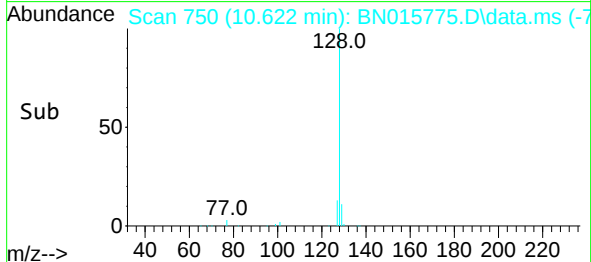
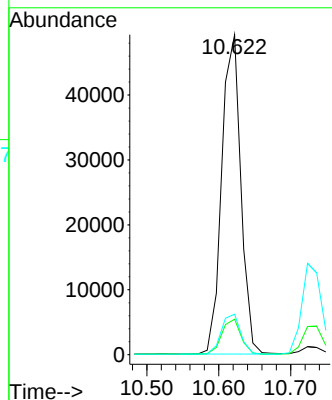
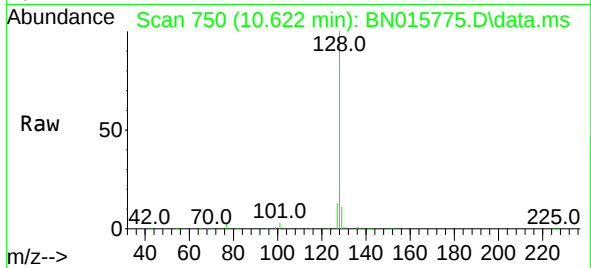




#9
Naphthalene
Concen: 0.219 ng
RT: 10.622 min Scan# 750
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

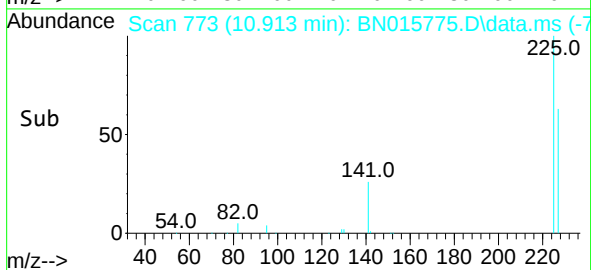
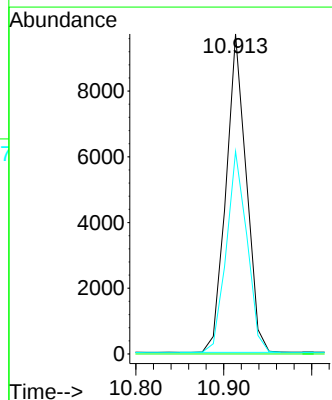
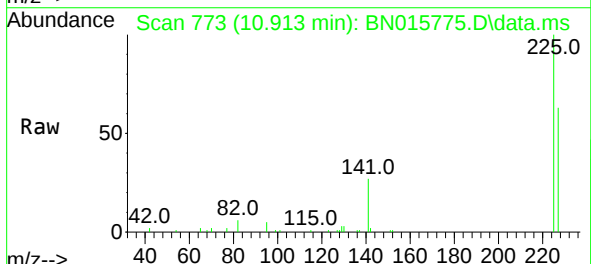
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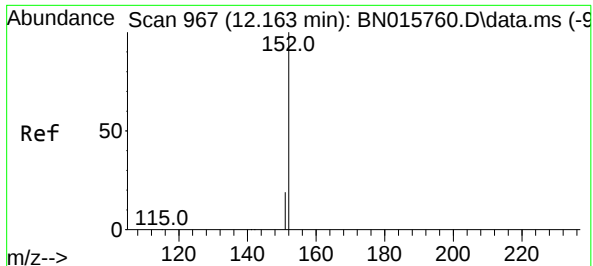
Tgt Ion:128 Resp: 90772
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.7 10.2 15.2



#10
Hexachlorobutadiene
Concen: 0.214 ng
RT: 10.913 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion:225 Resp: 15531
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.5 77.3

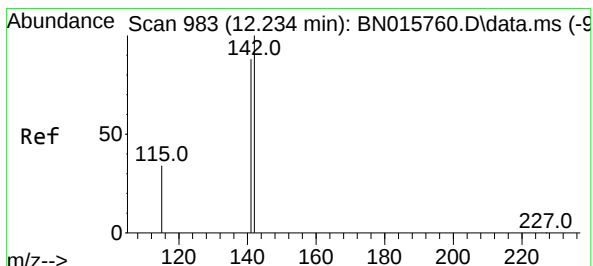
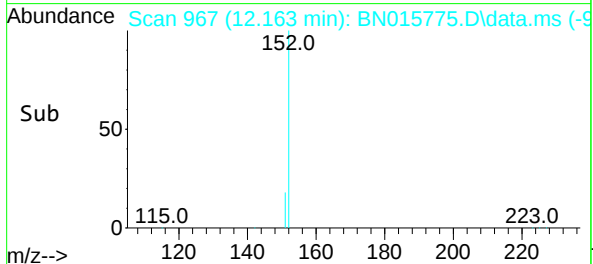
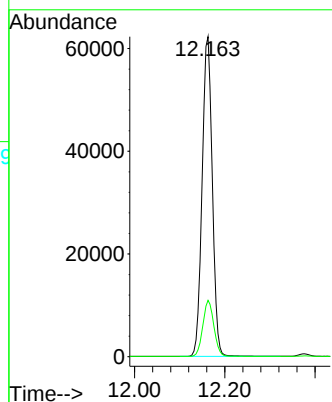
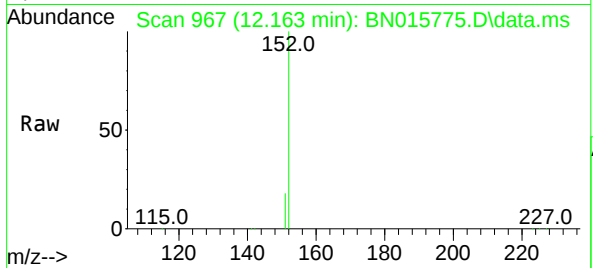




#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

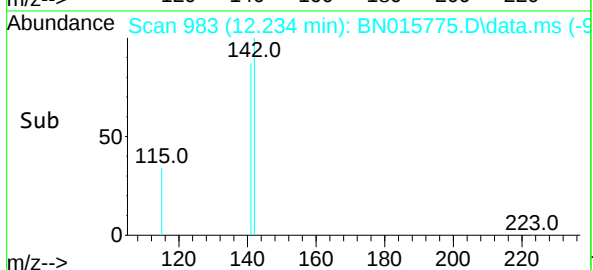
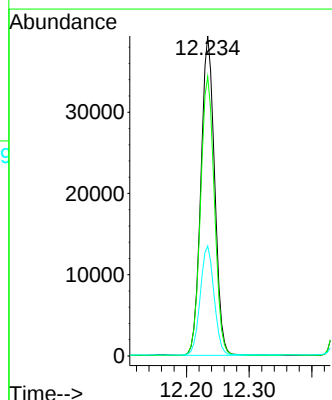
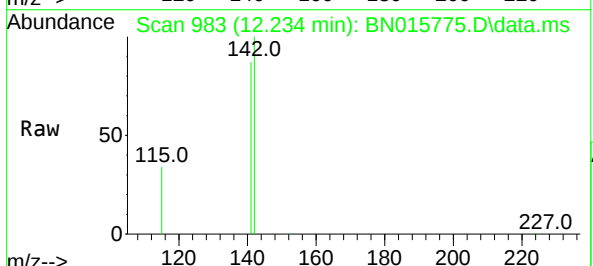
Instrument :
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ClientSampleId :
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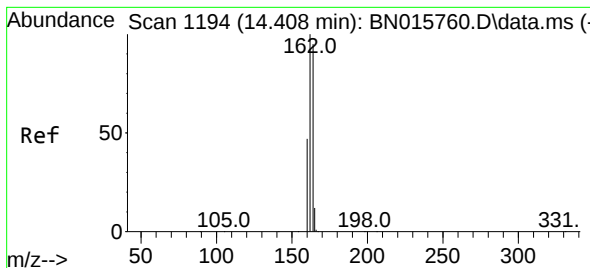
Tgt Ion:152 Resp: 97740
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.223 ng
RT: 12.234 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion:142 Resp: 59633
Ion Ratio Lower Upper
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141 87.3 70.5 105.7
115 34.3 27.4 41.0

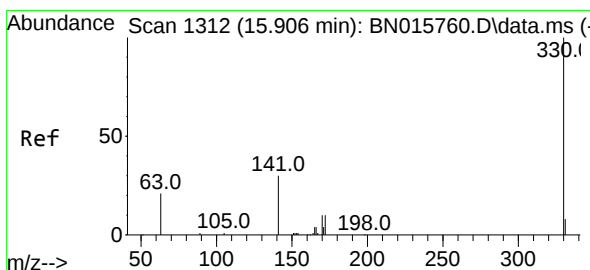
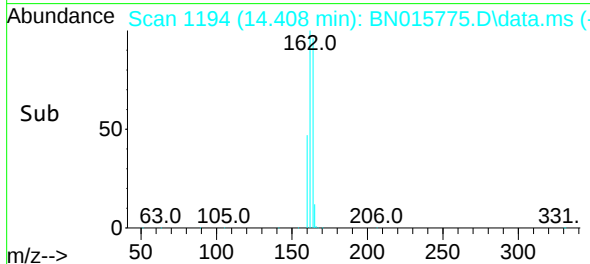
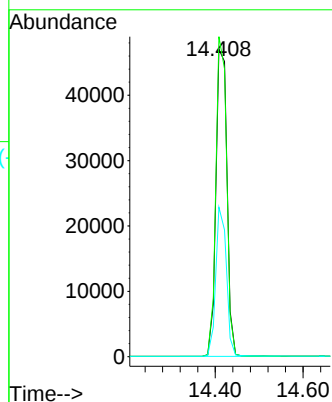
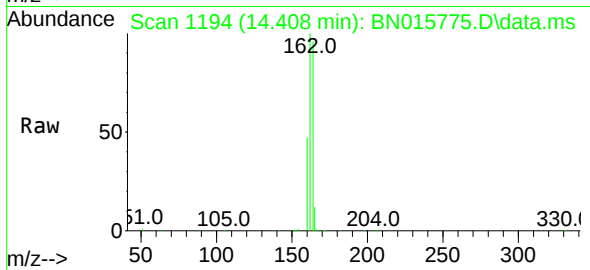




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

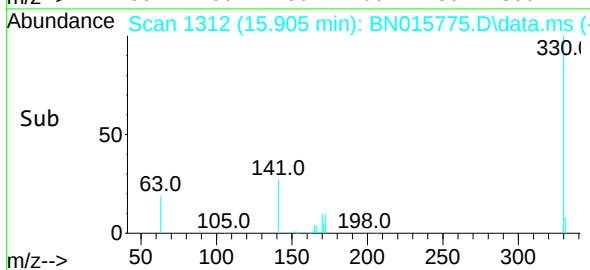
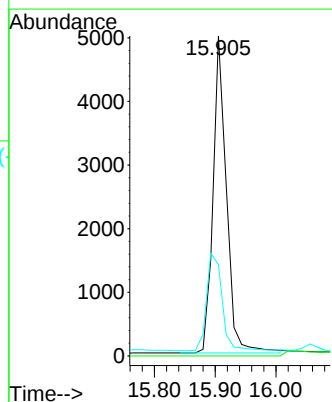
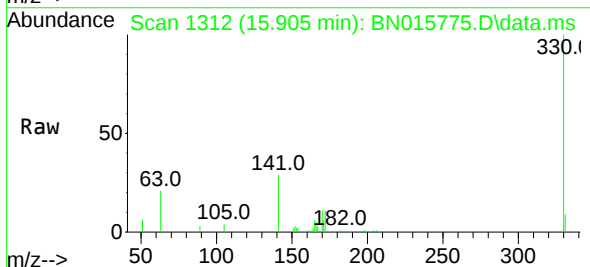
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

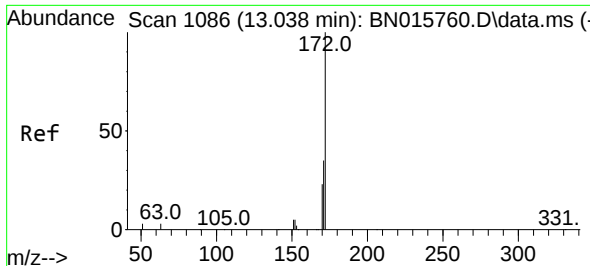
Tgt Ion:164 Resp: 82017
Ion Ratio Lower Upper
164 100
162 104.1 84.2 126.2
160 48.6 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion:330 Resp: 7630
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 28.2 42.2

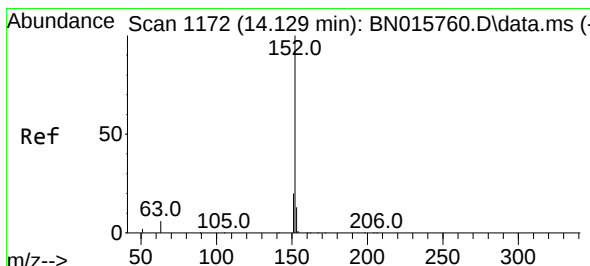
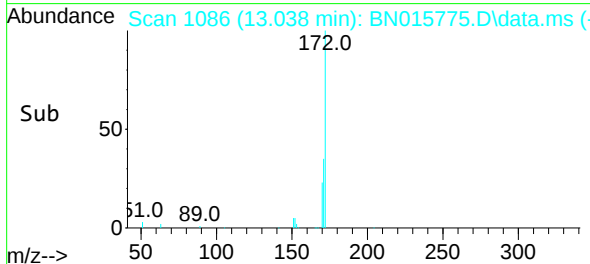
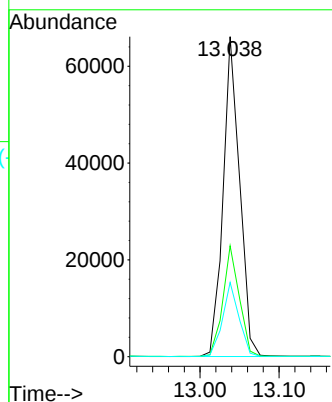
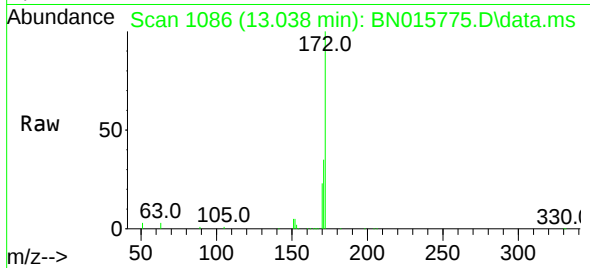




#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

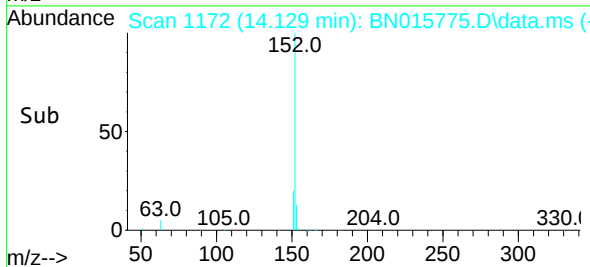
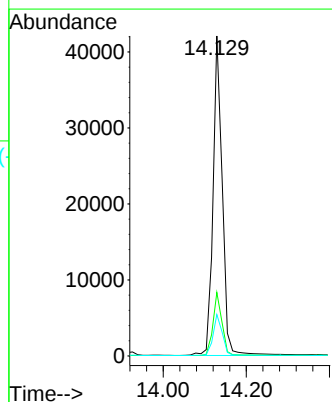
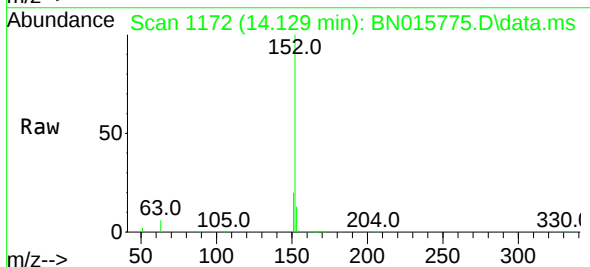
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

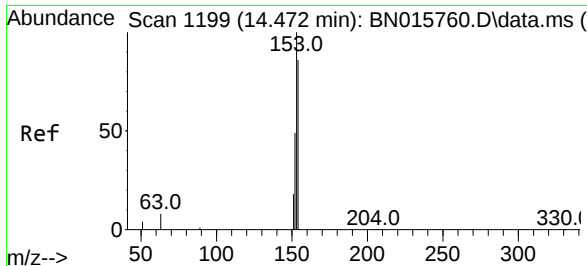
Tgt Ion:172 Resp: 96205
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.2 18.7 28.1



#16
Acenaphthylene
Concen: 0.192 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion:152 Resp: 64797
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.5 15.7

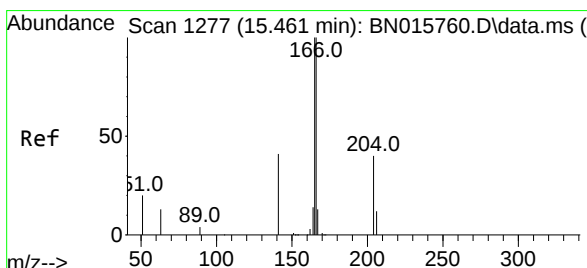
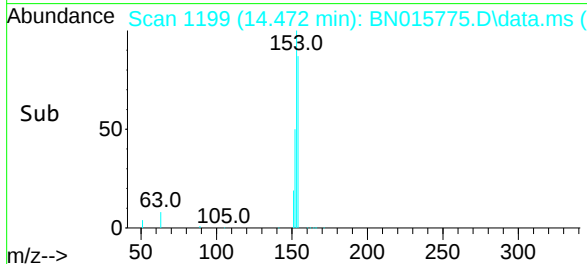
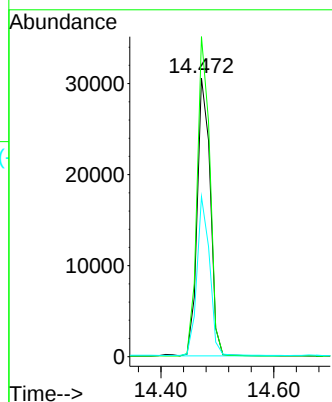
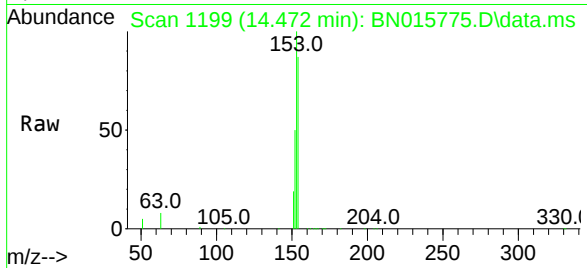




#17
Acenaphthene
Concen: 0.207 ng
RT: 14.472 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

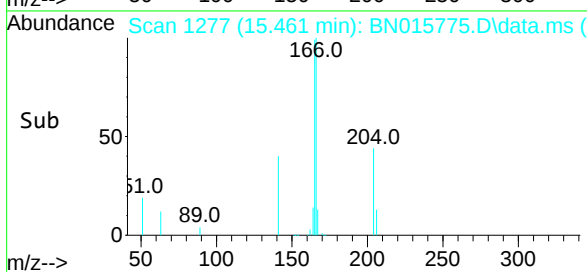
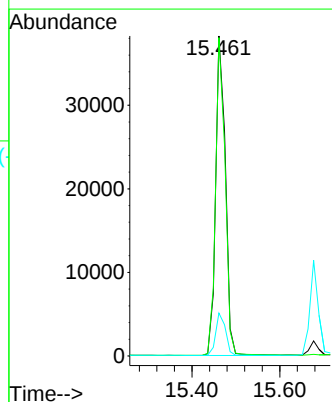
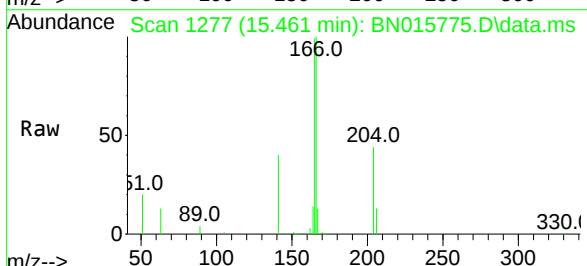
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

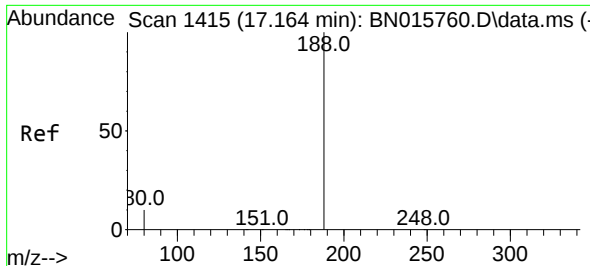
Tgt Ion:154 Resp: 48894
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 55.9 44.4 66.6



#18
Fluorene
Concen: 0.207 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion:166 Resp: 58466
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.2
167 13.4 10.7 16.1

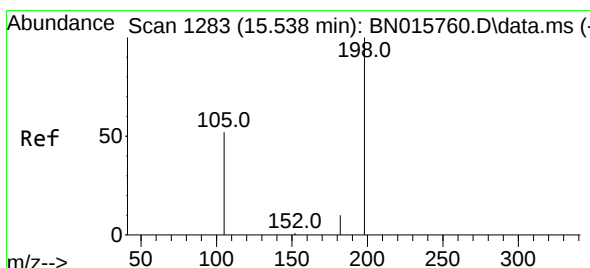
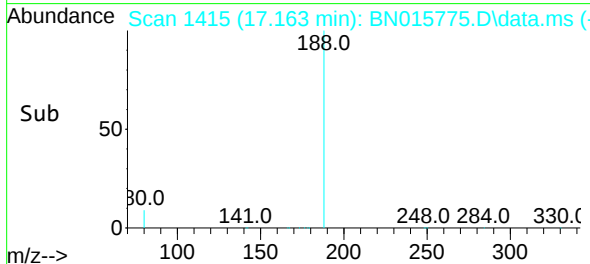
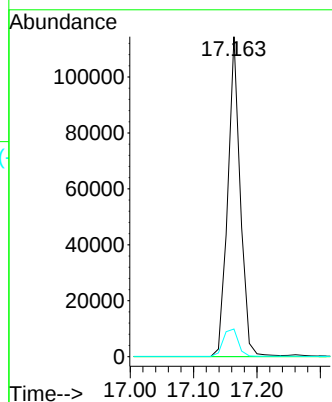
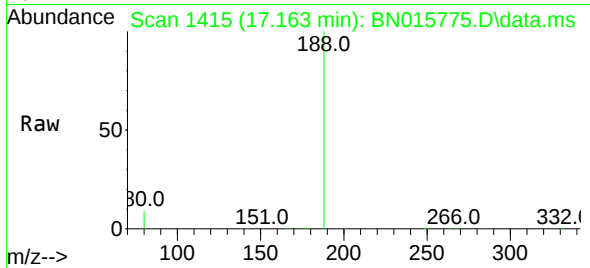




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.163 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

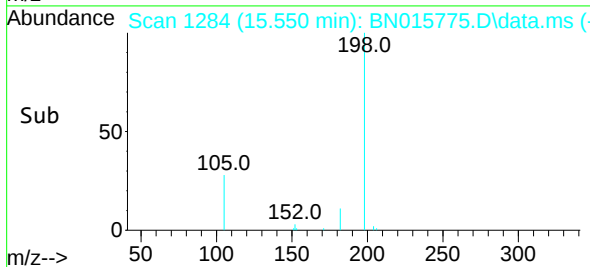
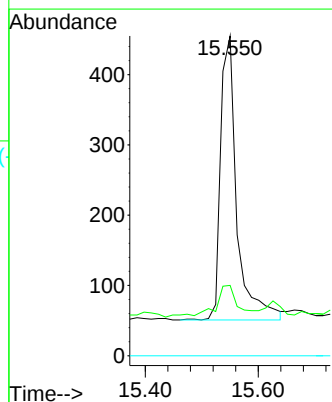
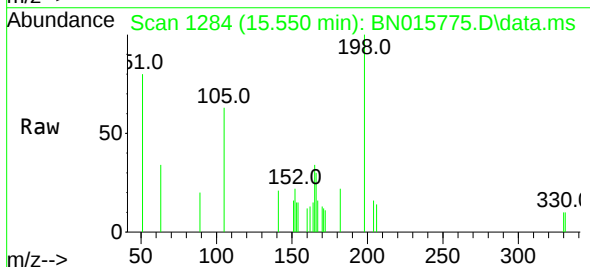
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

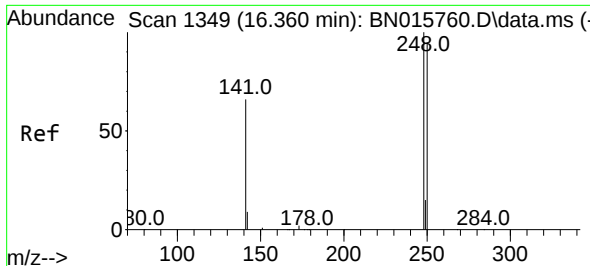
Tgt Ion:188 Resp: 156251
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.7 11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.085 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion:198 Resp: 808
Ion Ratio Lower Upper
198 100
182 22.0 11.1 16.7#
77 0.0 0.0 0.0

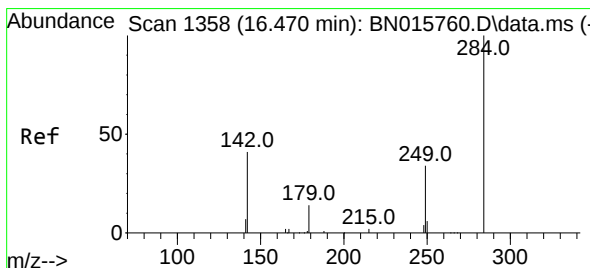
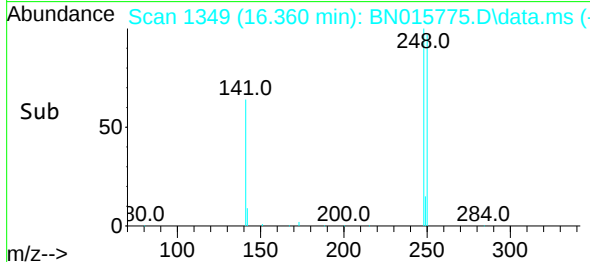
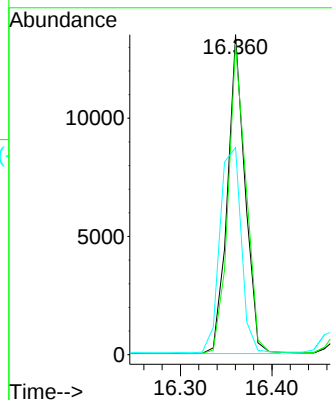
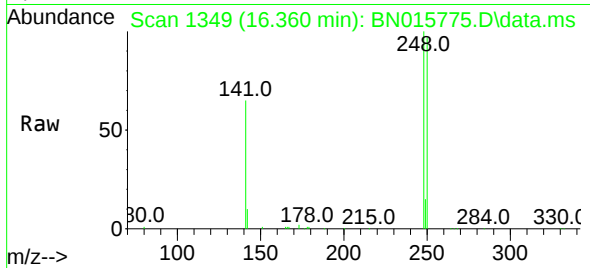




#21
4-Bromophenyl-phenylether
Concen: 0.197 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

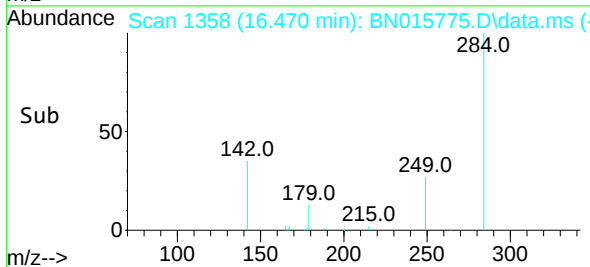
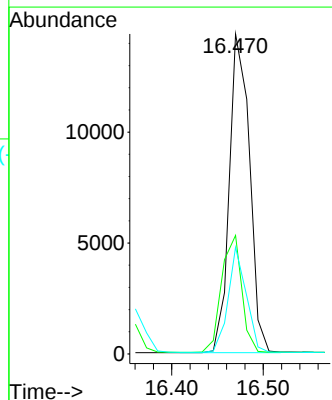
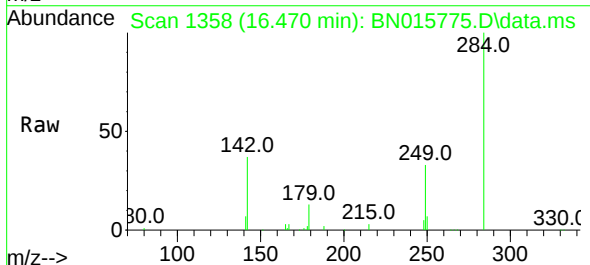
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

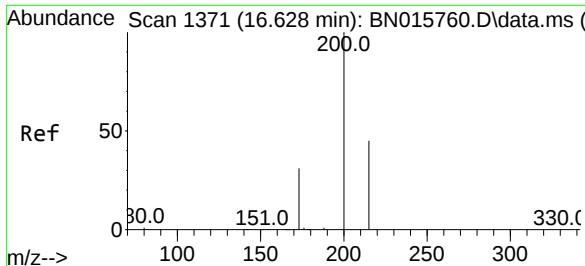
Tgt Ion:248	Resp:	18045
Ion Ratio	Lower	Upper
248	100	
250	96.9	75.8 113.6
141	64.7	52.8 79.2



#22
Hexachlorobenzene
Concen: 0.209 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion:284	Resp:	22040
Ion Ratio	Lower	Upper
284	100	
142	36.6	29.4 44.2
249	29.6	23.8 35.6

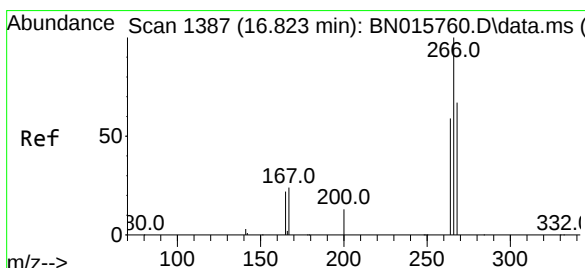
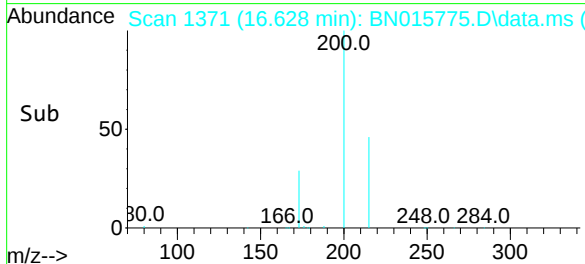
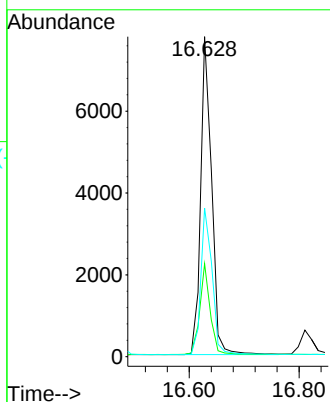
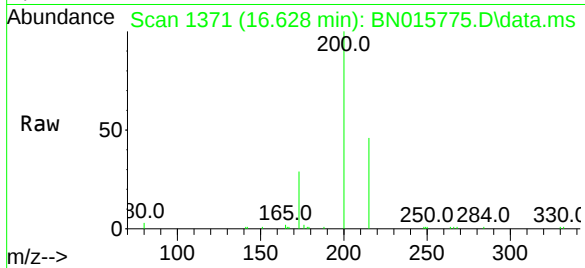




#23
Atrazine
Concen: 0.191 ng
RT: 16.628 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

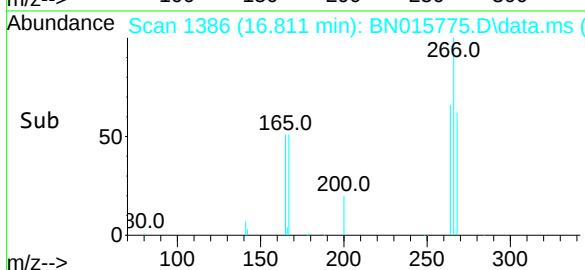
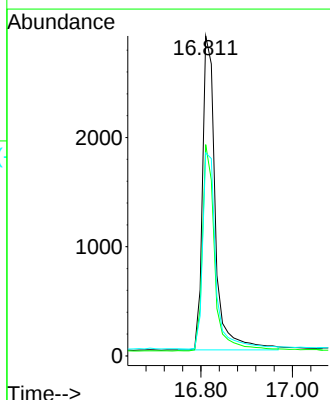
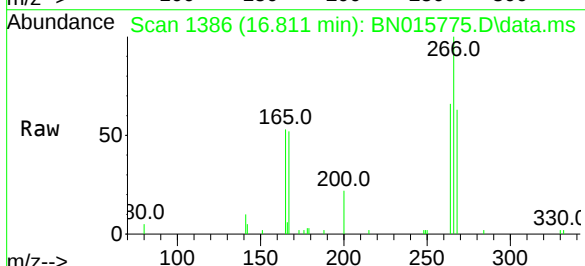
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

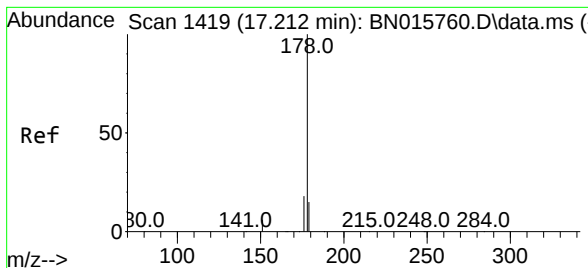
Tgt Ion:200 Resp: 10788
Ion Ratio Lower Upper
200 100
173 29.0 25.0 37.6
215 46.5 36.3 54.5



#24
Pentachlorophenol
Concen: 0.172 ng
RT: 16.811 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion:266 Resp: 5600
Ion Ratio Lower Upper
266 100
264 62.5 49.7 74.5
268 64.8 51.8 77.6

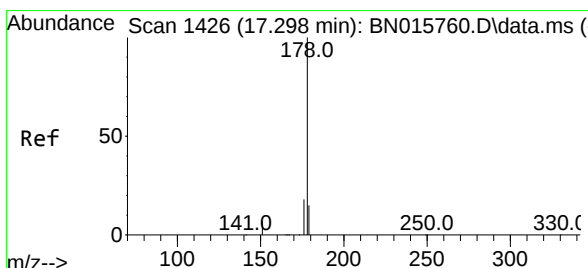
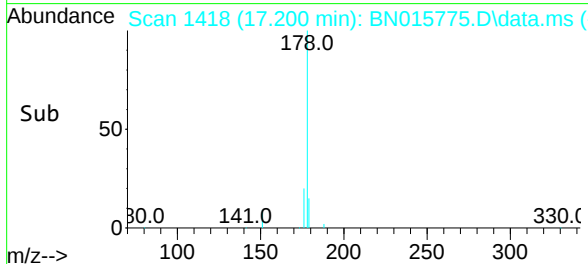
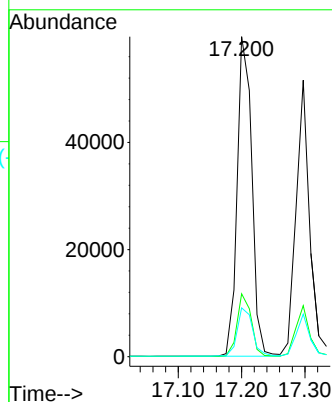
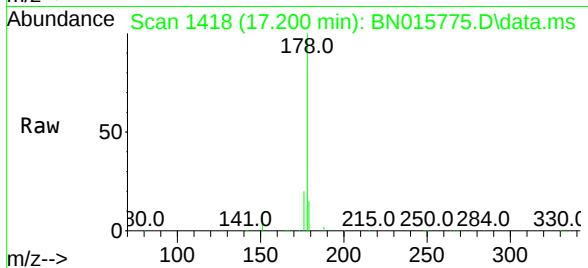




#25
Phenanthrene
Concen: 0.207 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

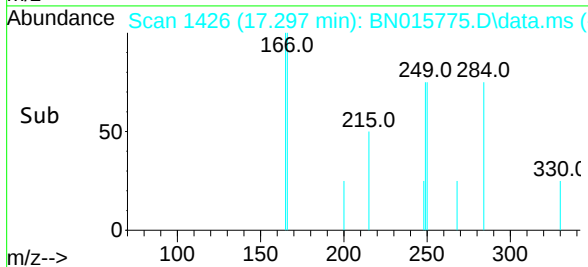
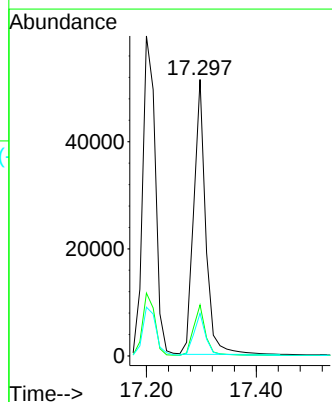
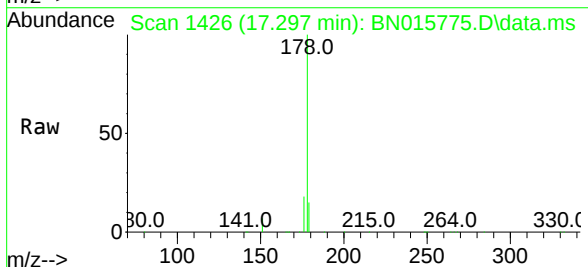
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

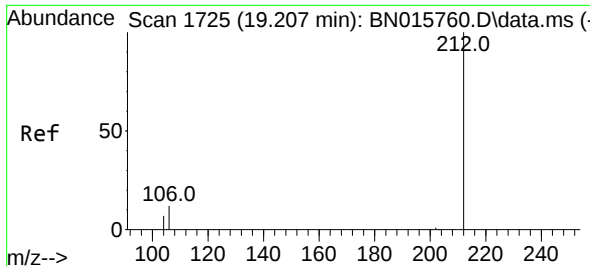
Tgt Ion:178 Resp: 96145
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 16.0 12.2 18.4



#26
Anthracene
Concen: 0.199 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion:178 Resp: 77645
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.2 12.2 18.4

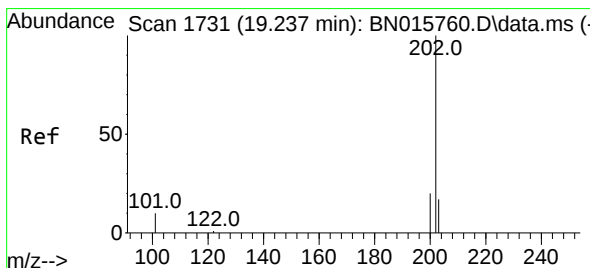
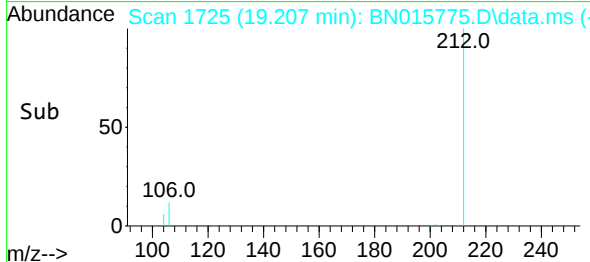
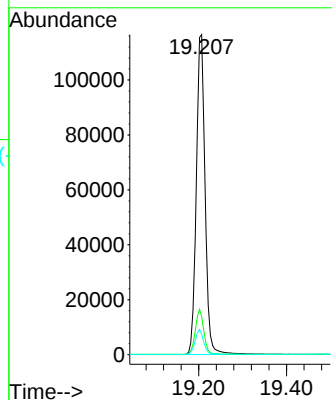
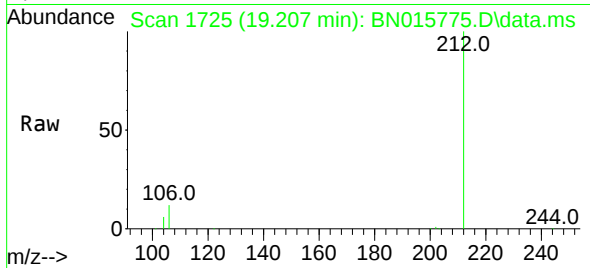




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.207 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

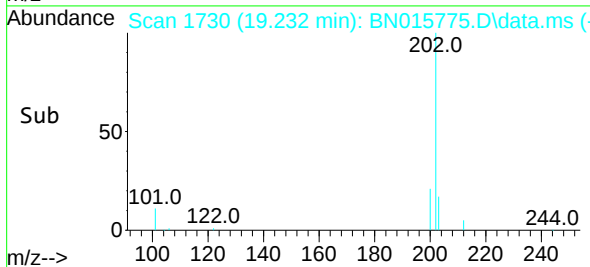
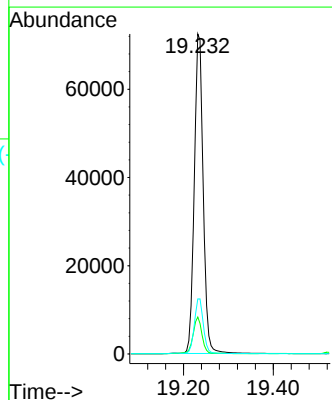
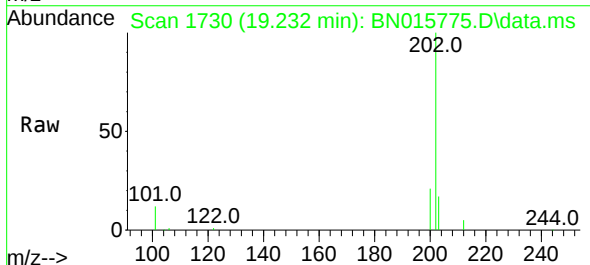
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

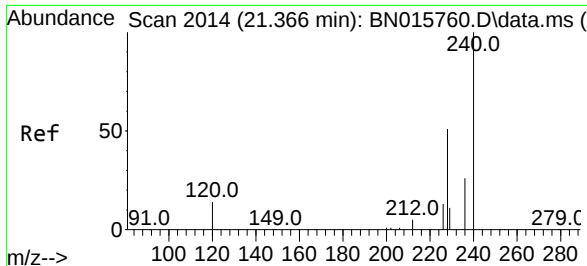
Tgt Ion:212 Resp: 162158
Ion Ratio Lower Upper
212 100
106 13.6 10.8 16.2
104 7.5 6.0 9.0



#28
Fluoranthene
Concen: 0.207 ng
RT: 19.232 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion:202 Resp: 100329
Ion Ratio Lower Upper
202 100
101 11.6 9.0 13.6
203 17.4 13.8 20.8

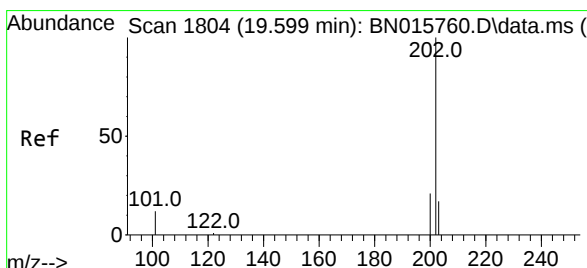
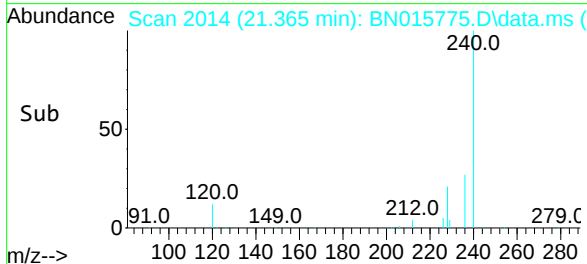
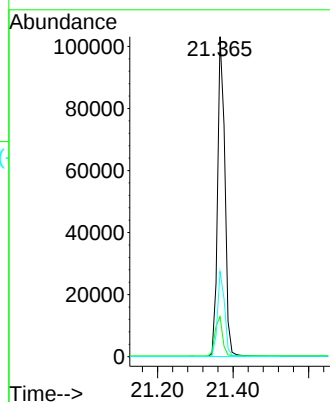
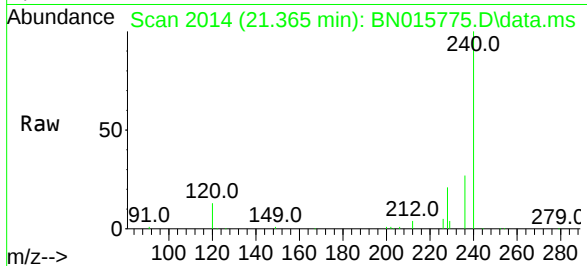




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

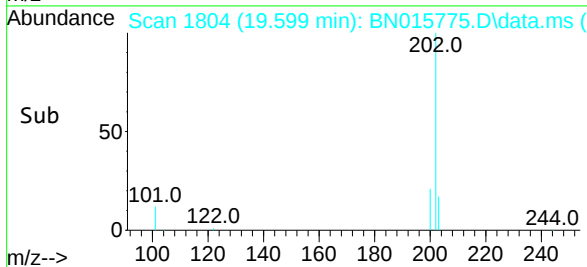
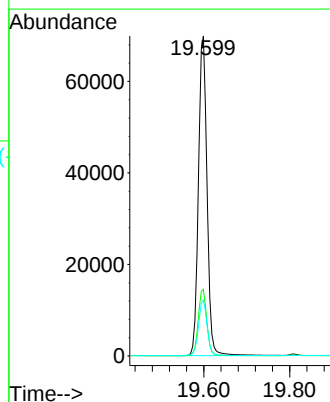
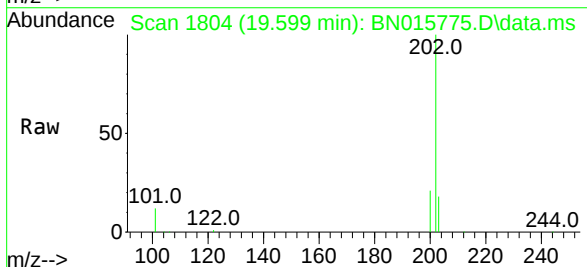
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

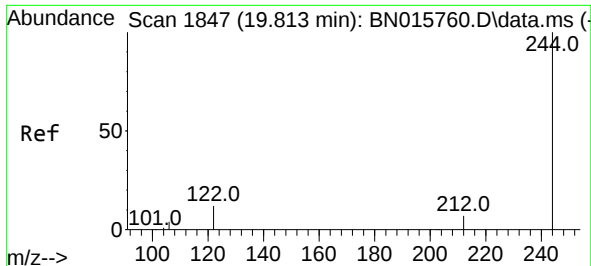
Tgt Ion:240 Resp: 138509
Ion Ratio Lower Upper
240 100
120 12.5 11.4 17.0
236 26.6 21.2 31.8



#30
Pyrene
Concen: 0.210 ng
RT: 19.599 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion:202 Resp: 97011
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.5 13.9 20.9

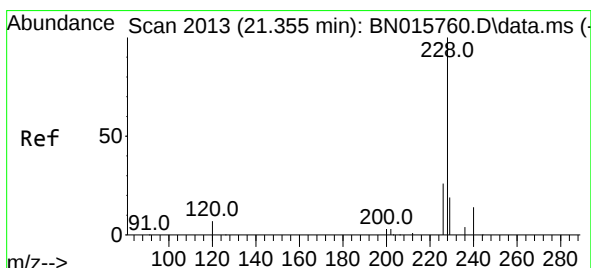
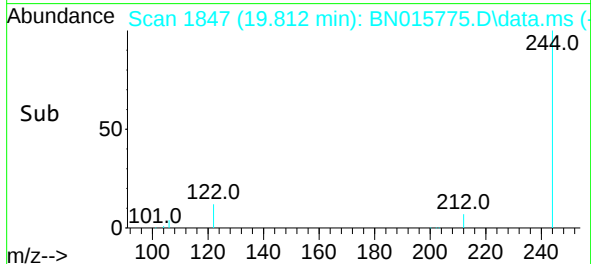
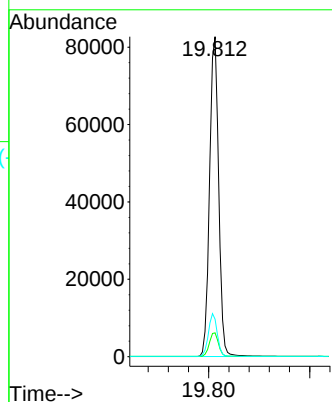
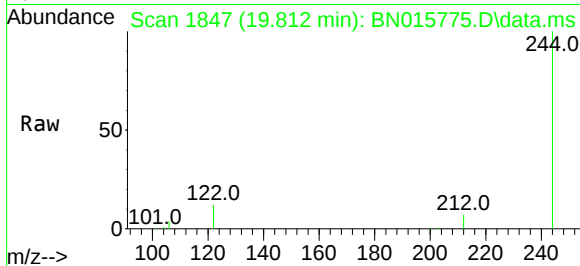




#31
 Terphenyl-d14
 Concen: 0.301 ng
 RT: 19.812 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: BN015775.D
 Acq: 03 Aug 2021 19:06

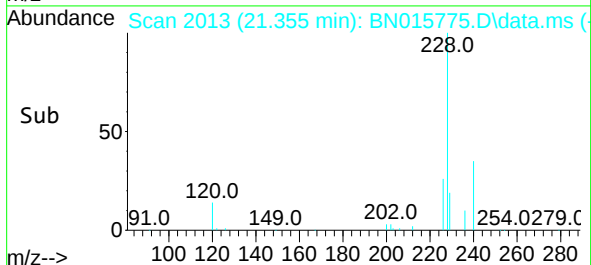
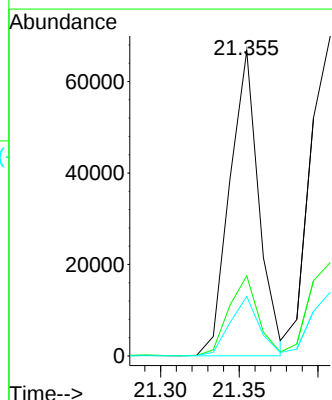
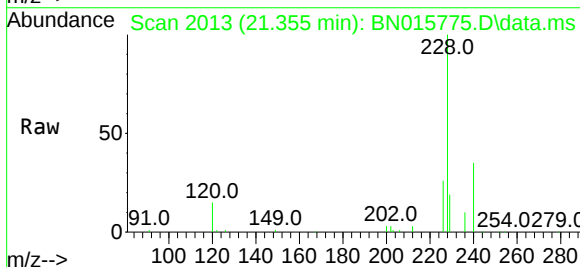
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

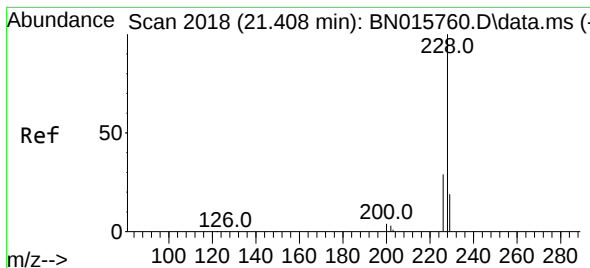
Tgt Ion:244 Resp: 103022
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.7 9.7 14.5



#32
 Benzo(a)anthracene
 Concen: 0.202 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: BN015775.D
 Acq: 03 Aug 2021 19:06

Tgt Ion:228 Resp: 85593
 Ion Ratio Lower Upper
 228 100
 226 26.3 21.2 31.8
 229 19.5 15.6 23.4





#33

Chrysene

Concen: 0.209 ng

RT: 21.408 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BN015775.D

Acq: 03 Aug 2021 19:06

Tgt Ion:228 Resp: 95861

Ion Ratio Lower Upper

228 100

226 29.2 23.3 34.9

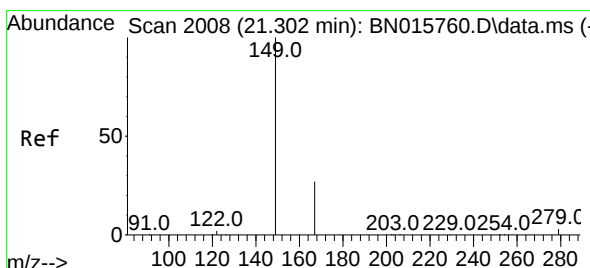
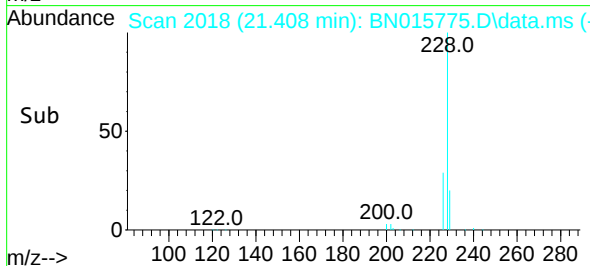
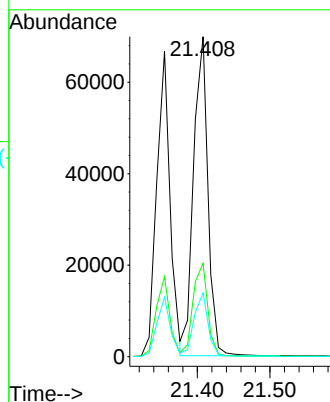
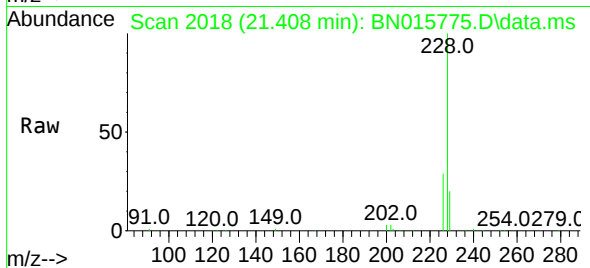
229 19.9 15.7 23.5

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2021



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.164 ng

RT: 21.302 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BN015775.D

Acq: 03 Aug 2021 19:06

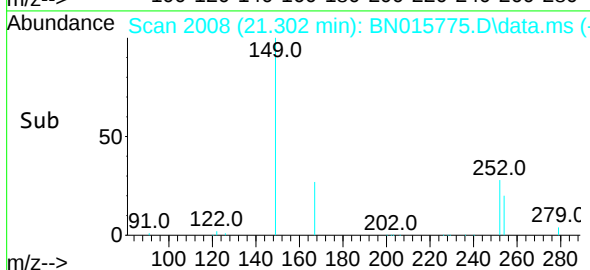
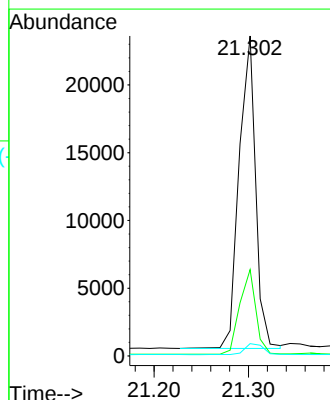
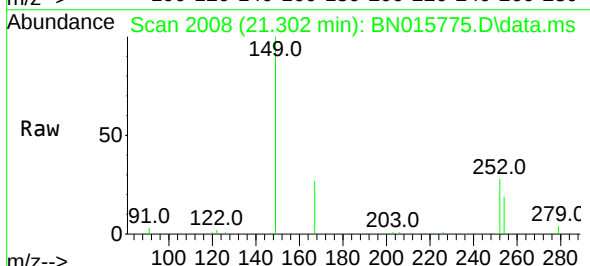
Tgt Ion:149 Resp: 27907

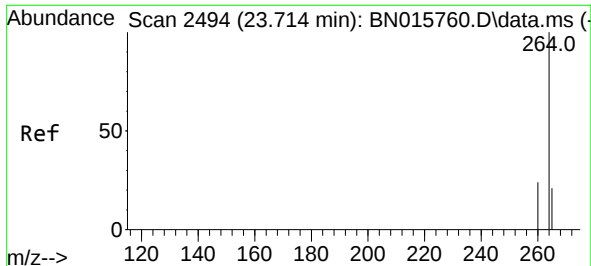
Ion Ratio Lower Upper

149 100

167 26.4 21.2 31.8

279 4.0 3.2 4.8

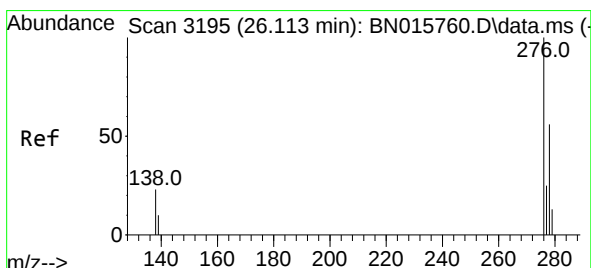
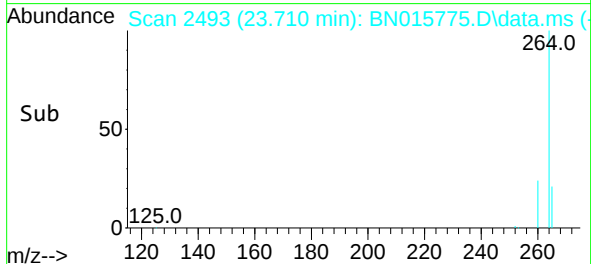
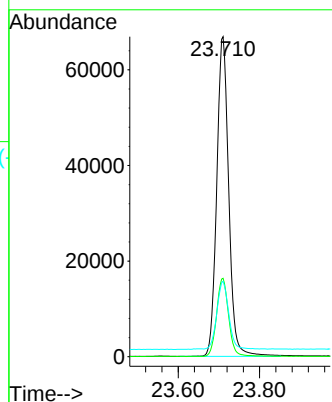
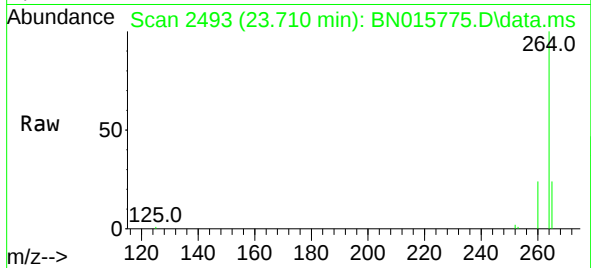




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.710 min Scan# 2493
 Delta R.T. -0.004 min
 Lab File: BN015775.D
 Acq: 03 Aug 2021 19:06

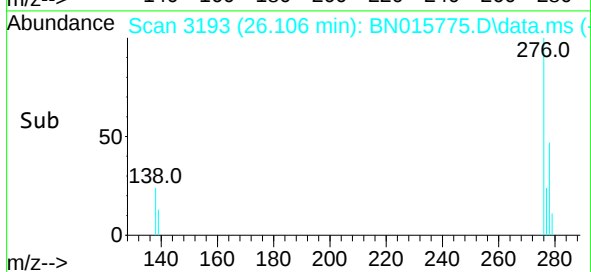
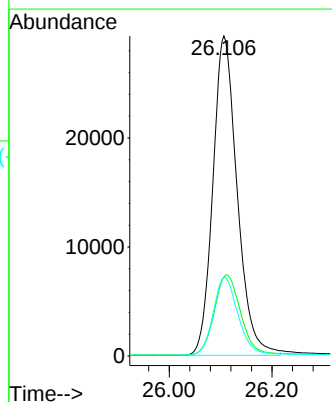
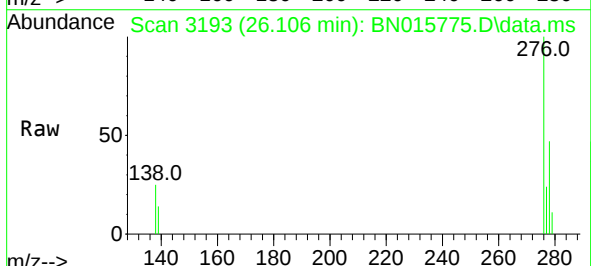
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

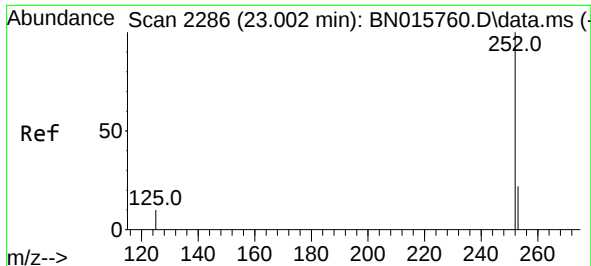
Tgt Ion:264 Resp: 136965
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.5 29.3
 265 23.5 19.2 28.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.198 ng
 RT: 26.106 min Scan# 3193
 Delta R.T. -0.007 min
 Lab File: BN015775.D
 Acq: 03 Aug 2021 19:06

Tgt Ion:276 Resp: 96239
 Ion Ratio Lower Upper
 276 100
 138 27.1 19.6 29.4
 277 25.0 20.0 30.0

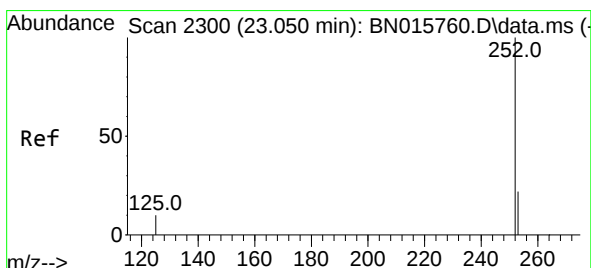
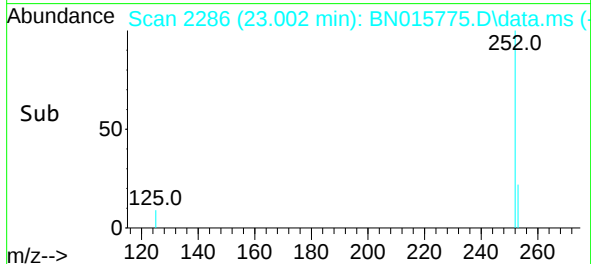
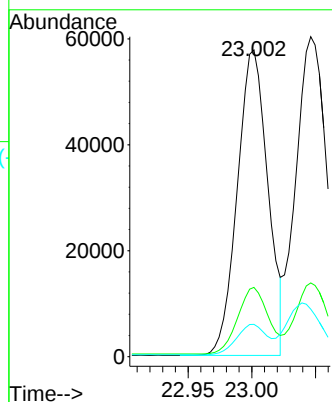
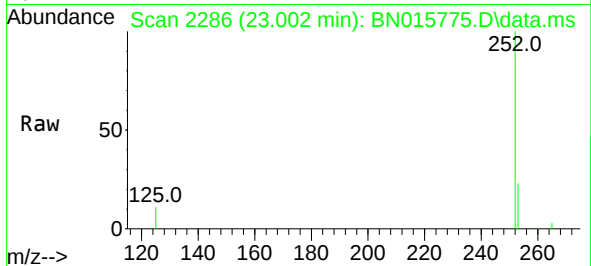




#37
Benzo(b)fluoranthene
Concen: 0.202 ng
RT: 23.002 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

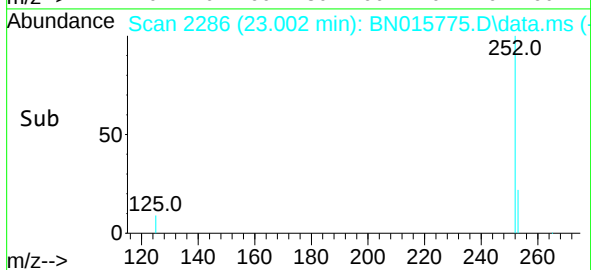
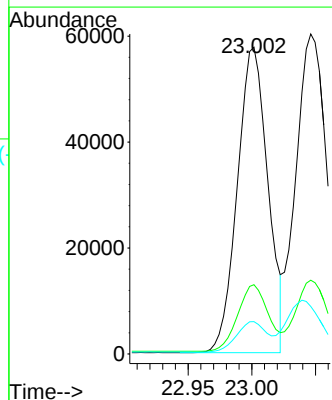
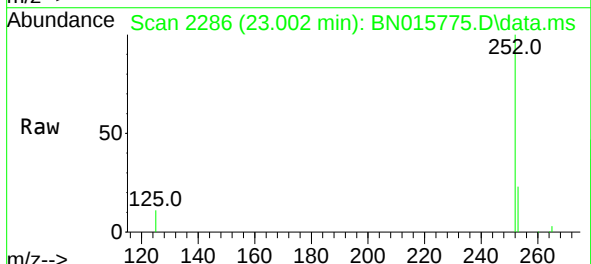
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

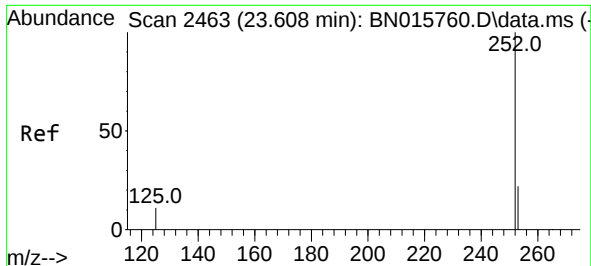
Tgt Ion:252 Resp: 96052
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 10.5 8.2 12.4



#38
Benzo(k)fluoranthene
Concen: 0.195 ng
RT: 23.002 min Scan# 2286
Delta R.T. -0.048 min
Lab File: BN015775.D
Acq: 03 Aug 2021 19:06

Tgt Ion:252 Resp: 96052
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.5 8.3 12.5





#39

Benzo(a)pyrene

Concen: 0.203 ng

RT: 23.604 min Scan# 2462

Delta R.T. -0.004 min

Lab File: BN015775.D

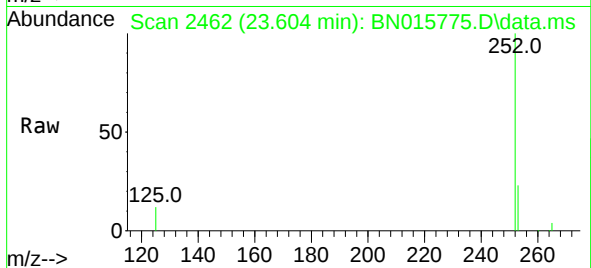
Acq: 03 Aug 2021 19:06

Instrument :

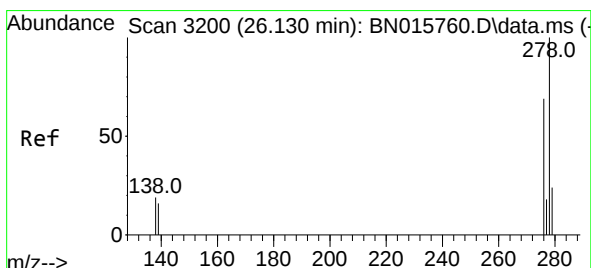
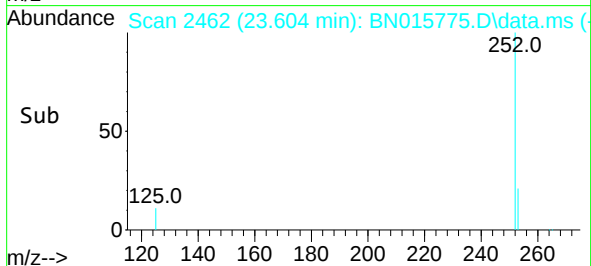
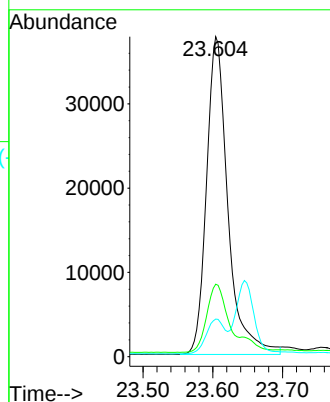
BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2021



Tgt Ion:	252	Resp:	80141
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.8
125	11.7	9.0	13.6



#40

Dibenzo(a,h)anthracene

Concen: 0.195 ng

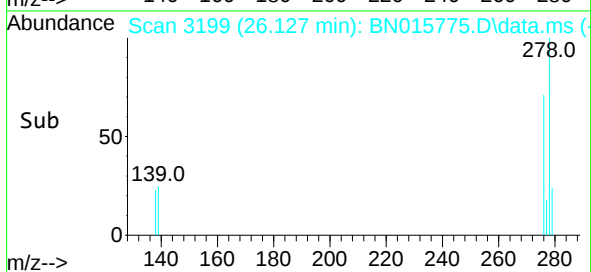
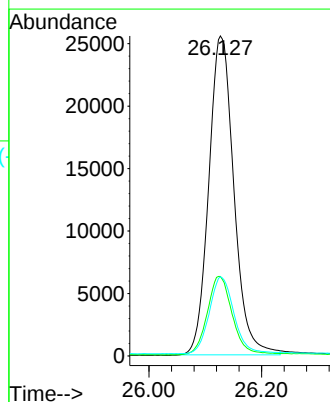
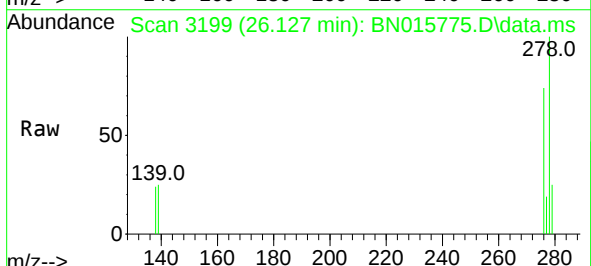
RT: 26.127 min Scan# 3199

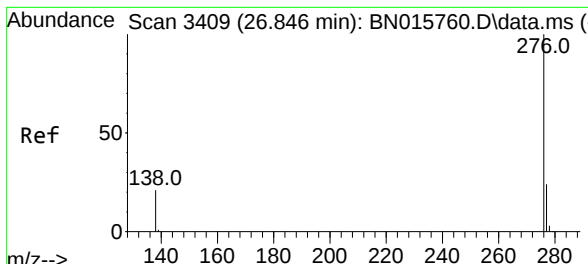
Delta R.T. -0.004 min

Lab File: BN015775.D

Acq: 03 Aug 2021 19:06

Tgt Ion:	278	Resp:	79041
Ion Ratio	Lower	Upper	
278	100		
139	24.9	13.1	19.7#
279	24.7	19.1	28.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.197 ng
 RT: 26.839 min Scan# 3407
 Delta R.T. -0.007 min
 Lab File: BN015775.D
 Acq: 03 Aug 2021 19:06

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Tgt Ion:	276	Resp:	83462
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.0	28.6
138	21.6	16.6	24.8

